CH2M HILL

SUBJECT Port of Astoria — Pier 1 Rehabilitation Phase 1 — Pay Estimate 4

BY J P Lamondin DATE 5 July 1984

SHEET NO. ____ OF ____

PROJECT NO. P 1734.A3

BASE BID

TOTAL THIS EST.	$146,001.20
5% RETAINAGE	7300.06
NET THIS ESTIMATE	138,701.14

ALTERNATE 1 B-6

TOTAL THIS ESTIMATE	$32,760.00
5% RETAINAGE	1638.00
NET THIS ESTIMATE	$31,122.00

ALTERNATE 2A CORNER DOLPHIN

TOTAL THIS ESTIMATE	-2340
5% RETAINAGE	117
NET THIS ESTIMATE	$-2223.00

ALTERNATE 3 15-21

TOTAL THIS ESTIMATE	$45,150.00
5% RETAINAGE	2257.50
NET THIS ESTIMATE	$42,892.50

ALTERNATE 4 49-55

TOTAL THIS ESTIMATE	$40,680.00
5% RETAINAGE	2034.00
NET THIS ESTIMATE	$38,646.00

SUMMARY

TOTAL	262,251.20
5% RET.	13,112.56 (RETAINAGE)
NET	$249,138.64

CHECK FOR J & R

Joe Lamondin
Site Rep

REV. 4/75 FORM 18

BASE BID

CH2M HILL

SUBJECT PORT OF ASTORIA — PIER 1 REHABILITATION PHASE 1 — PAY ESTIMATE NO. 4

BY J RAMONDON DATE 5 JULY 1984

SHEET NO. 1 OF 5

PROJECT NO. P173741A3

ITEM	ORIGINAL QUANTITY	BID PRICE	UNIT PRICE	QUANTITY COMPLETE	TOTAL	LESS PREVIOUS PAYMENT	PAYMENT THIS ESTIMATE
MOBILIZATION	L.S.	$110,200	$110,200	100%	$110,200	$110,200	0
DOLPHINS B-2, B-3, B-4, M-2	6356 SQ FT	259,685	40.86/SQ FT	308	12,584.88	12,584.88	0
WHARF	14319 SQ FT	406,620	28.40/SQ FT.	2808	79,747.20	63,436.00	$16,311.20
PILES 24" DIA.	135 20	121,500	900 EA	116 60	104,400	50,400.00	54,000.00
PILES 20" DIA.	151 24	135,900	900 EA.	131 15	117,900	77,400.00	40,500.00
PILE END PLATES	150	67,500	450 EA	40 @ 450 159 @ 360	18000 / 57,240	23,850	35,190.00
H-PILE TIPS	55	12375	225 EA	0	0	0	0
CONCRETE PILE FILL	1500 C.Y.	112,500	75 EA	0	0	0	0
DREDGING	9000 C.Y	49,500	5.50 EA.	7429	40,859.50	40,859.50	0
DEMOLITION	L.S.	50,000	50,000	100%	50,000.00	50,000.00	0
BALLAST + PAVING	L.S.	27,550	27,550	0	0	0	0
FENDER SYSTEM	L.S.	27,550	27,550	0	0	0	0
ELECTRICAL + WATER	L.S.	36,735	36,735	0	0	0	0
			TOTAL		574,731.58	428,730.38	146,001.20
			RETAINAGE				7,300.06
			NET				138,701.14

ALTERNATE 1 B-6

CH2M HILL

SUBJECT PORT OF ASTORIA PIER 1 REHABILITATION PHASE 1

BY J RAMONDON DATE 5/14/03

SHEET NO. 2 OF 5

PROJECT NO. P173A1.A3

ITEM	ORIGINAL QUANTITY	BID PRICE	UNIT PRICE	QUANTITY COMPLETE	TOTAL	LESS PREVIOUS PAYMENT	PAYMENT THIS EST.
DOLPHIN B-6	1764 S.F.	$ 77,263	$ 43.80/S.F.	0	0	0	$ 0
PILES 24" DIA.	40	26,000	650	36	23,400	0	23,400
PILE END PLATES	40	14,000	~~350~~ 260	36	9360	0	9360
H-PILE TIPS	40	8,000	200	0	0	0	0
CONCRETE PILE FILL	250 C.Y.	16,250	65	0	0	0	0
						TOTAL	$ 32,760
						RETAINAGE	1638
						TOTAL	31,122

ALTERNATE 2A CORNER DOLPHIN

CH2M HILL

SUBJECT PORT OF ASTORIA — PIER 1 REHABILITATION PHASE 1

BY J. RAMONDOU DATE 5 JULY 1994

SHEET NO. 3 OF 5

PROJECT NO. P173741.A3

ITEM	ORIGINAL QUANTITY	BID PRICE	UNIT PRICE	QUANTITY COMPLETE	TOTAL	LESS PREVIOUS PAYMENT	PAYMENT THIS EST.
CORNER DOLPHIN	1500 S.F.	$ 78,766	$ 52.51/S.F.	0	0	$ 0	0
DEMOLITION	L.S.	12,500	L.S.	100%	12,500	12,500	0
PIPE PILES 24" DIA.	37 EA.	27,750	750 EA	37	27,750	27,750	0
PILE END PLATES	37 EA.	12,950	7@350 ~~350~~ EA 26@260	33	2450/6760	11,550	-2340
H-PILE TIPS	21 EA.	4,200	200 EA.	0	0	0	0
CONCRETE FILL	370 C.Y.	24050	65/C.Y.	0	0	0	0
					51,800		
						TOTAL	-2340
						5%	117

REV 1/95 ENGR 10

ADDITIVE ALTERNATE 3

CH2M HILL

SUBJECT PORT OF ASTORIA — BERTH REHABILITATION PHASE I — BY J. RAMONDON DATE 5 JULY 1984

SHEET NO. 4 OF 5

PROJECT NO. 8734.A3

ITEM	ORIGINAL QUANTITY	BID PRICE	UNIT PRICE	QUANTITY COMPLETE	TOTAL	LESS PREV. PAYMENT	PAYMENT THIS EST.
WHARF GRID 15-21	3528 S.F.	$ 101,895	$ 28.88 S.F.	0	$ 0	$ 0	$ 0
DEMOLITION	L.S.	4,700	L.S.	100 %	4,700	4700	0
PIPE PILES 20" DIA.	41 EA.	30750	750 EA.	41	30,750	0	$ 30,750.00
PILE END PLATES	13 EA.	5850	360 450 EA.	40	14,400	0	14,400
H-PILE TIPS	13 EA.	2925	225 EA.	0	0	0	0
CONCRETE FILL	100 C.Y.	6500	65/C.Y.	0	0	0	0
DREDGING	1500. C.Y.	8250	5.50/C.Y.	1230	6,765	6,765	0
					44,015		
						TOTAL	$ 45,150.00
						RETAINAGE	2257.50
						NET	42892.50

REV 4-75 FORM 19

ADDITIVE ALTERNATE 4

CH2M HILL

SUBJECT: KORTH HISTORIA — BERL REHABILITATION PHASE I

BY: J KAMONDON DATE: JULY 1984

SHEET NO. 5 OF 5

PROJECT NO. 7774.A3

ITEM	ORIGINAL QUANTITY	BID PRICE	UNIT PRICE	QUANTITY COMPLETE	TOTAL	LESS PREV. PAYMENT	PAYMENT THIS EST.
WHARF GRID 49-55	3528 S.F.	$101,829	$28.86/S.F.	0	0	0	0
DEMOLITION	L.S.	4700	L.S.	100%	4700	4700	0
PIPE PILES 20" DIA	41 EA.	30,750	750 EA.	40	30,000	750	29,250
PILE END PLATES	13 EA.	5850	~~450~~ 360 EA.	33	11,880	450	11430
H-PILE TIPS	13 EA.	2925	225 EA.	0	0	0	0
CONCRETE FILL	80 C.Y.	5200	65/C.Y.	0	0	0	0
DREDGING	1500 C.Y.	8250	5.50/C.Y.	1230	6765	6765	0
					$56,315		
							$
						TOTAL	40680.00
						RETAINAGE	-2034
						NET	$38646.00

REV 1/75 EOPM 18